THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Grove et al.

Attorney Docket No.:

22.1537

Serial No.:

10/709,250

Art Unit:

Filed:

4/23/2004

Examiner:

For:

Method and Apparatus for Reducing Pressure in a Perforating Gun

Mail Stop: Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Joanne Hyland

Date

Joanne C. Hyland Schlumberger Technology Corporation 14910 Airline Road Rosharon, Texas 77583-1590 281/285-5777

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